

Self-closing valve (V) for dispensing a product, including a liquid or pasty product (6), the valve having a valve diaphragm (1), the valve diaphragm (1) being of convex shape, as seen from the product side, at least in the dispensing region (2); and wherein the valve diaphragm (1) has, on its periphery, a holding ring (5) which is formed by encapsulation.